

# Electricity Project Notes Template

## 1. How does it work?

Initial Energy source	How is this transformed? What devices/machines are needed?	Next energy source	How is this transformed? What devices/machines are needed?	Electricity goes out to homes

## 2. How widespread is it?

How many different continents and countries is this used in? In what country/region is it used most?	
What percentage of the worlds' electricity comes from this source?	

What country or countries in Africa use this source of power?	
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### 3. How efficient is it?

How much electricity does it send out?	
How much energy goes into it?	
How much does a power plant and devices using this method cost?	

#### 4. Benefits and drawbacks of this method

Benefits: What is good about this method?	
Drawbacks: What is bad about this method?	
What effect, if any does this method have on the environment?	

#### 5. Role in the future

Will it be more or less widespread?	
Will an increase in the human population	

increase or decrease its use?	
Will a decrease in another method cause it to increase?	
Will an increase in another method cause it to decrease?	
Will the energy used for this method be more or less available? Why?	